

CLAIMS

1. An ink jet recording sheet comprising a support and an ink receiving layer provided on one side of the support, where the support is a fabric and the surface of the ink receiving layer has an arithmetical mean roughness of not more than 30 μm measured in accordance with JIS B0601.
2. An ink jet recording sheet according to claim 1, wherein the fabric has a pigment layer on at least the side on which the ink receiving layer is provided or is impregnated with a pigment component.
3. An ink jet recording sheet according to claim 1 or 2, wherein the surface of the ink receiving layer has a 75° specular gloss of not less than 10 measured in accordance with JIS P8142.
4. An ink jet recording sheet according to claim 1 or 2, wherein the fabric is a woven fabric comprising yarns having a diameter of not less than 200 μm .
5. An ink jet recording sheet according to claim 3, wherein the fabric is a woven fabric comprising yarns having a diameter of not less than 200 μm .
6. An ink jet recording sheet according to claim 1 or 2, wherein the ink receiving layer contains a gas phase method silica.
7. An ink jet recording sheet according to claim 3, wherein the ink receiving layer contains a gas phase method silica.
8. An ink jet recording sheet according to claim

SUB
P1

09806030-032601

SUB
P1

4, wherein the ink receiving layer contains a gas phase method silica.

9. An ink jet recording sheet according to claim 6, wherein the gas phase method silica has an average primary particle diameter of 3-40 nm and a specific surface area of not less than 50 m²/g measured by BET method.

10. An ink jet recording sheet according to claim 7, wherein the gas phase method silica has an average primary particle diameter of 3-40 nm and a specific surface area of not less than 50 m²/g measured by BET method.

11. An ink jet recording sheet according to claim 8, wherein the gas phase method silica has an average primary particle diameter of 3-40 nm and a specific surface area of not less than 50 m²/g measured by BET method.

12. A method for producing an ink jet recording sheet which comprises calendering a fabric coated with a pigment layer on at least one side or impregnated with a pigment component and then coating an ink receiving layer on the pigment layer or on one side of the fabric impregnated with the pigment component.

09806030 032601

ADD
B2